

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Sante Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Sante Fe, NM 87505

**HOBBS OCD**  
**JAN 08 2017**  
**RECEIVED**

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025- <b>44007</b>	<sup>2</sup> Pool Code 98097	<sup>3</sup> Pool Name WC-025 G-09 S263327G; Upper Wolfcamp
<sup>4</sup> Property Code <b>319549</b>	<sup>5</sup> Property Name <b>OPHELIA 22 FED COM</b>	
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>	<sup>6</sup> Well Number <b>#705H</b>
		<sup>9</sup> Elevation <b>3295'</b>

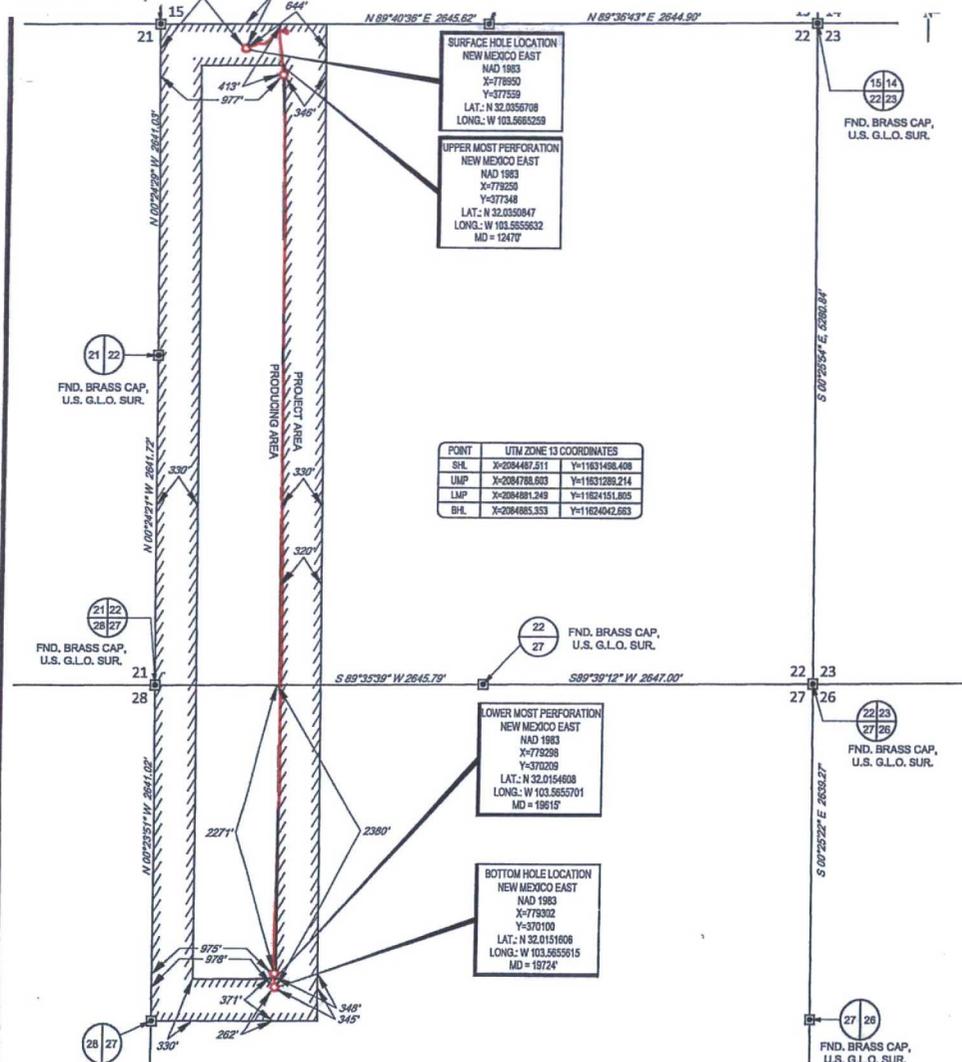
<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	22	26-S	33-E	-	200'	NORTH	679'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	27	26-S	33-E	-	2380	NORTH	978	WEST	LEA

<sup>12</sup> Dedicated Acres <b>240.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



<sup>17</sup>OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Kay Maddox* 01/04/2018  
Signature Date  
**KAY MADDOX**  
Printed Name

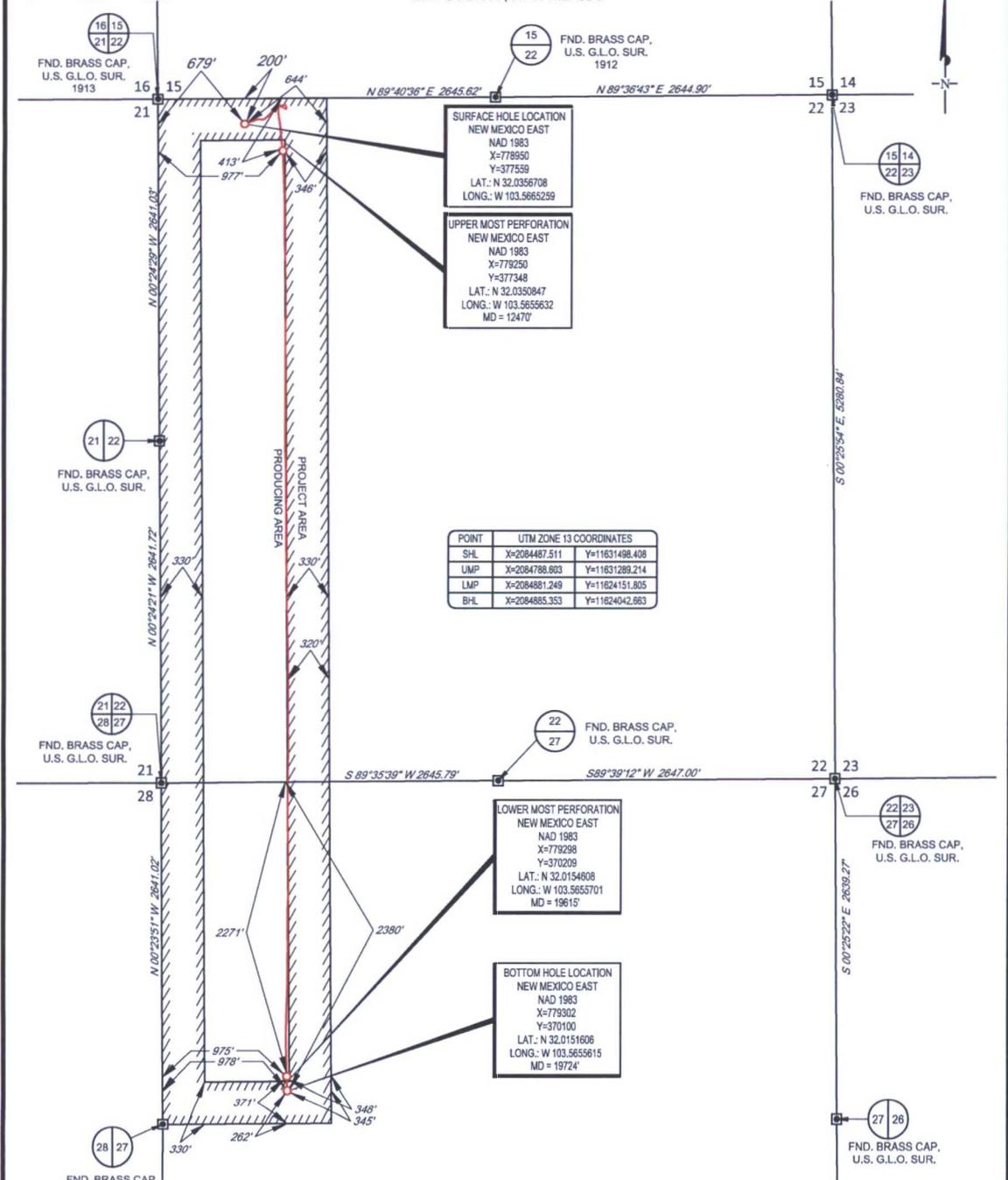
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

01/07/2017  
Date of Survey  
Signature and Seal of Professional Surveyor  
**MICHAEL BROWN**  
NEW MEXICO  
18329  
PROFESSIONAL SURVEYOR  
Certificate Number

SCALE: 1" = 1000'  
 0' 500' 1000'

SECTIONS 22 & 27, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
 LEA COUNTY, NEW MEXICO



**SURFACE HOLE LOCATION**  
 NEW MEXICO EAST  
 NAD 1983  
 X=779950  
 Y=377559  
 LAT.: N 32.0356708  
 LONG.: W 103.5665259

**UPPER MOST PERFORATION**  
 NEW MEXICO EAST  
 NAD 1983  
 X=779250  
 Y=377348  
 LAT.: N 32.0350847  
 LONG.: W 103.5655632  
 MD = 12470'

POINT	UTM ZONE 13 COORDINATES
SHL	X=2084487.511 Y=11631498.408
UMP	X=2084788.803 Y=11631289.214
LMP	X=2084681.249 Y=11624151.805
BHL	X=2084685.353 Y=11624042.883

**LOWER MOST PERFORATION**  
 NEW MEXICO EAST  
 NAD 1983  
 X=779298  
 Y=370209  
 LAT.: N 32.0154608  
 LONG.: W 103.5655701  
 MD = 19615'

**BOTTOM HOLE LOCATION**  
 NEW MEXICO EAST  
 NAD 1983  
 X=779302  
 Y=370100  
 LAT.: N 32.0151606  
 LONG.: W 103.5655615  
 MD = 19724'

LEASE NAME & WELL NO.: OPHELIA 22 FED COM #705H  
 SECTION 22 TWP 26-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3295'  
 DESCRIPTION 200' FNL & 679' FWL



**TOPOGRAPHIC**  
 LOYALTY INNOVATION LEGACY  
 1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
 TELEPHONE: (817) 744-7512 • FAX: (817) 744-7548  
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX: (432) 682-1743  
 WWW.TOPOGRAPHIC.COM



Michael Blake Brown, P.S. No. 18329  
 DECEMBER 21, 2017

OPHELIA 22 FED COM #705H AS-COMPLETED	REVISION:
DATE: 12/21/2017	
FILE:AD_OPHELIA_22_FED_COM_705H	
DRAWN BY: A.M.D.	
SHEET: 1 OF 1	

NOTES:  
 1. ORIGINAL DOCUMENT SIZE: 8.5" X 14"  
 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1983.  
 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.